**8th Grade Science – 2009-2010**

**Lesson Schedule**

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| **Week Number** | **Assignment/Objective** | |
| **1** | Day 1 | Classroom Rules, Syllabus, Lab Safety |
| Day 2 | Lab Safety |
| Day 3 | Metrics and Lab Equipment |
| Day 4 | Metrics and Lab Equipment |
| Day 5 | Metrics and Lab Equipment, Lab Safety Test |
| **2** | Day 1 | Periodic Table |
| Day 2 | Periodic Table |
| Day 3 | Periodic Table |
| Day 4 | Periodic Table |
| Day 5 | Periodic Table |
| **3** | Day 1 | Atom Models |
| Day 2 | Atom Models |
| Day 3 | Atom Models |
| Day 4 | Atom Models |
| Day 5 | AMSTI Journaling, DEMO: Do Soda Cans Float? |
| **4** | Day 1 | POM Lesson 1 |
| Day 2 | POM Lesson 2 |
| Day 3 | POM Lesson 2 |
| Day 4 | POM Lesson 2 |
| Day 5 | POM Lesson 3 |
| **5** | Day 1 | NO SCHOOL – LABOR DAY |
| Day 2 | POM Lesson 3, READING: “Why Did the Titanic Float?” |
| Day 3 | Aluminum Boats |
| Day 4 | Aluminum Boats |
| Day 5 | POM Lesson 4 |
| **6** | Day 1 | POM Lesson 4 |
| Day 2 | POM Lesson 4, READING: Pgs. 34, 35-37 |
| Day 3 | Mid Unit Test |
| Day 4 | POM Lesson 5 |
| Day 5 | POM Lesson 5 |
| **7** | Day 1 | POM Lesson 5, READING: Pg. 43 |
| Day 2 | POM Lesson 6 |
| Day 3 | POM Lesson 6, READING: Pg. 60 |
| Day 4 | POM Lesson 7, States of Matter Foldable |
| Day 5 | POM Lesson 7 |
| **8** | Day 1 | POM Lesson 7 – Graphing |
| Day 2 | POM Lesson 7 – Graphing, Balancing Equations |
| Day 3 | POM Lesson 8 |
| Day 4 | Unit 1 Review |
| Day 5 | Unit 1 Assessment – POM Lesson 9 |
| **9** | Day 1 | Lecture: Substances, Mixtures, and Compounds |
| Day 2 | Lecture: Substances, Mixtures, and Compounds; Naming Compounds |
| Day 3 | Naming Compounds Practice |
| Day 4 | Binary Compounds Quiz, POM Lesson 11 |
| Day 5 | POM Lesson 11, FALL BREAK OCTOBER 12-16 |
| **10** | Day 1 | POM Lesson 12 |
| Day 2 | POM Lesson 12 |
| Day 3 | POM Lesson 13, Blue Crystals |
| Day 4 | POM Lesson 13 |
| Day 5 | POM Lesson 13 |
| **11** | Day 1 | POM Lesson 14 |
| Day 2 | POM Lesson 14 |
| Day 3 | POM Lesson 15 |
| Day 4 | POM Lesson 16 |
| Day 5 | POM Lesson 16 |
| **12** | Day 1 | POM Lesson 15 Conclusions, POM Lesson 16 |
| Day 2 | Electron Dot Diagrams Foldable |
| Day 3 | POM Lesson 17 |
| Day 4 | POM Lesson 17 |
| Day 5 | POM Lesson 18 |
| **13** | Day 1 | POM Lesson 18 |
| Day 2 | Ice Cream in a Bag, READING: Pg. 157 |
| Day 3 | NO SCHOOL – VETERAN’S DAY |
| Day 4 | Unit 2 Assessment – POM Lesson 19 |
| Day 5 | POM Lesson 20 |
| **14** | Day 1 | POM Lesson 20 |
| Day 2 | READING: Pgs. 175-177, Pgs. 180-182, DEMO: Flame in a Bottle |
| Day 3 | POM Lesson 21 |
| Day 4 | Giant Periodic Table |
| Day 5 | Balancing Equations- Lecture and Board Work, Homework Problems |
| **15** | Day 1 | Balancing Equations – Go Over Homework, Card Game |
| Day 2 | Balancing Equations – Worksheet  \*\*TERM PROJECT: Bottle Rockets\*\* Due December 14 |
| Day 3 | NO SCHOOL – THANKSGIVING HOLIDAY, NOVEMBER 25-27 |
| Day 4 |
| Day 5 |
| **16** | Day 1 | POM Lesson 23, Lab Safety Quiz |
| Day 2 | POM Lesson 23 |
| Day 3 | POM Lesson 23, DEMO: Magnesium Ribbon, Lecture: Reactivity |
| Day 4 | POM Lesson 25 |
| Day 5 | END OF MODULE ASSESSMENT – POM Lesson 26 |
| **17** | Day 1 | Anchor Activity – Element Cubes: Library Research, Cube Making  \*\*Students will need posterboard\*\* |
| Day 2 |
| Day 3 |
| Day 4 |
| Day 5 |
| **18** | Day 1 | Launch Rockets |
| Day 2 | Semester Exam Review |
| Day 3 | Semester Exam Review, Semester Exams |
| Day 4 | Semester Exams |
| Day 5 | Semester Exams |